

Title (en)
A brace bush

Title (de)
Buchse für Strebe

Title (fr)
Manchon à contrefiche

Publication
EP 1092891 A2 20010418 (EN)

Application
EP 00850155 A 20001004

Priority
SE 9903625 A 19991008

Abstract (en)
A bush (10) intended for vehicle wheel suspension braces or struts and particularly for use in pneumatic suspension systems for trucks comprises an outer metal sleeve (11), a metal central part (12), and a rubber shock absorbing layer (13) disposed between the sleeve and the central part and vulcanised to surrounding metal surfaces, wherein the central part (12) has a thicker midway section (15) formed rotationally symmetrical about a longitudinal axis and embraced generally by the outer sleeve (11), and two wing-like side sections (14) that project out in the direction of said long axis. The bush is characterised in that the central part (12) is divided into two halves (12a,b) along a plane that extends parallel with said long axis, such that said midway section (15) comprises two cupped halves which are placed together with full mutual contact therebetween, and such that each of said wing-like side sections (14) also comprises two halves; and in that the two halves (12a,b) of the central part are held fixed together with fastener devices that extend through openings or slots (17) in each side section (14). The two halves (14a,b) of the side sections are also suitably cup-shaped and provided with abutment surfaces that afford mutual contact between the side sections (14). <IMAGE>

IPC 1-7
F16F 1/38; **B60G 7/00**

IPC 8 full level
B60G 7/00 (2006.01); **F16F 1/38** (2006.01)

CPC (source: EP)
B60G 7/005 (2013.01); **F16F 1/3863** (2013.01); **B60G 2200/314** (2013.01); **B60G 2200/315** (2013.01); **B60G 2204/148** (2013.01); **B60G 2204/416** (2013.01); **B60G 2204/422** (2013.01); **B60G 2300/026** (2013.01)

Cited by
EP1329343A3; CN100387448C; CN111890863A; DE10258986A1; DE10258986B4; US7306211B2; US7165909B2; US9073501B2; WO03076218A1; WO2015035201A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1092891 A2 20010418; **EP 1092891 A3 20010516**; **EP 1092891 B1 20040310**; AT E261556 T1 20040315; DE 60008833 D1 20040415; DE 60008833 T2 20050210; ES 2216848 T3 20041101; SE 515045 C2 20010605; SE 9903625 D0 19991008; SE 9903625 L 20010409

DOCDB simple family (application)
EP 00850155 A 20001004; AT 00850155 T 20001004; DE 60008833 T 20001004; ES 00850155 T 20001004; SE 9903625 A 19991008